

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IPW

3 In re Applicant:

Irun R. COHEN et al

Serial No.: 10/542,591

Filed: March 13, 2006

For: REACTIVE ANIMATION

Examiner: Not Yet Available

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



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Group Art Unit: 2624

Attorney
Docket: 30070

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a PTO Form 1449 which lists citations which may be material to the patentability and examination of the above identified application. Also enclosed are copies of the references cited. These are submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. The Examiner is requested to make these citations of official record in this application.

This Information Disclosure Statement under 37 CFR 1.56 is not to be construed as a representation that a search has been made, that additional matter which is material to the examination of this application does not exist, or that any or more of these citations constitutes prior art.

Respectfully submitted,

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Dated: August 24, 2006



PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

<i>Complete if Known</i>	
Application Number	10/542,591
Filing Date	March 13, 2006
First Named Inventor	Irun R. COHEN et al
Art Unit	2624
Examiner Name	Not Yet Assigned
Attorney Docket Number	30070

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Documents	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/542,591
Sheet	2	Of	2	Filing Date	March 13, 2006
				First Named Inventor	Irun R. COHEN et al
				Group Art Unit	2624
				Examiner Name	Not Yet Assigned
Sheet	2	Of	2	Attorney Docket Number	30070
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			²
	6	Meier-Schellersheim et al. "SIMMUNE, A Tool for Simulating and Analyzing Immune System Behavior", Doctoral Dissertation, Deutsche Forschungsgemeinschaft & the German Israeli Foundation for Scientific Research and Development (GIF), P.1-23, 1999.			
	7	Harel "Statecharts: A Visual Formalism for Complex Systems", Science of Computer Programming, 8: 231-274, 1987.			
	8	Kam et al. "The Immune System as A Reactive System: Modelling T Cell Activation With Statecharts", Proceedings of Visual Languages and Formal Methods (VLFM'01), in: IEEE Symposium on Human-Centric Computing (HCC'01), P.15-22, 2001.			
	9	Harel et al. "Executable Object Modeling With Statecharts", IEEE Computer, 30(7): 31-42, 1997.			
	10	Efroni et al. "Toward Rigorous Comprehension of Biological Complexity: Modeling, Execution, and Visualization of Thymic T-Cell Maturation", Genome Research, 13: 2485-2497, 2003.			
	11	Harel et al. "Reactive Animation", Proceedings of the 1st International Symposium on Formel Methods for Components and Objects (FMCO 2002), Lecture Notes in Computer Science, 2852: 136-153, 2003.			
	12	Efroni et al. "A Theory for Complex Systems: Reactive Animation", Studies in Multidisciplinarity, 3: 309-324, 2006.			
	13	Efroni et al. "Reactive Animation: Realistic Modeling of Complex Dynamic Systems", IEEE Computer, 38: 38-47, 2005.			
Signature					Considered

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